

WHAT IS CLAIMED IS:

1. A recording apparatus comprising:

at least two medium supply sections, each of said medium
5 supply sections being provided for supplying a recording
medium; and

at least two recording sections, each of said recording
sections being provided in correspondence with one of said
medium supply sections and for recording on the recording medium
10 supplied by the corresponding medium supply section.

2. A recording apparatus according to claim 1 further
comprising:

at least two controllers, each of said controllers being
15 provide in one-to-one correspondence with one of said recording
sections and for controlling the corresponding recording
section.

3. A recording apparatus according to claim 1 further
20 comprising:

at least two information generators, each of said
information generators being provide in one-to-one
correspondence with one of said recording sections and for
generating recording information for the corresponding
25 recording section,

wherein each said recording section performs recording
based on the recording information.

4. A recording apparatus according to claim 1 wherein:
30 said recording sections perform recording on said

recording medium supplied from the corresponding medium supply sections in the order in which said recording information is generated by said information generators corresponding to each of said recording sections.

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5. A recording apparatus according to claim 1 wherein:
each of said recording sections is capable of performing recording in different recording modes.

10 6. A recording apparatus according to claim 1 wherein:
each of said medium supply sections comprises a driving section for driving the corresponding medium supply section;
and

when supplying a recording medium that is arranged across
15 at least two of said medium supply sections, the driving sections of those medium supply sections across which the recording medium is arranged operate together to supply the recording medium.

20 7. A recording apparatus according to claim 1 wherein:
each of said medium supply sections comprises
a supply section for supplying the recording medium, and
a driving section for driving that supply
25 section; and

when supplying a recording medium that is arranged across the supply sections of at least two of said medium supply sections, the supply sections across which the recording medium is arranged are driven by the driving section for driving one
30 of those supply sections.

8. A recording apparatus according to claim 7 wherein:

each of said medium supply sections comprises a driving force blocking section that blocks a transmission path for transmitting driving force caused by said driving sections;
5 and

when supplying a recording medium with one of the supply sections across which the recording medium is arranged, the driving force blocking section of the medium supply section including the other supply section blocks the transmission path for transmitting the driving force caused by the driving section
10 of that medium supply section.

9. A recording apparatus according to claim 1 wherein:

each of said recording sections has a recording portion row in which a plurality of recording portions are arranged in a row with equal pitch in a supply direction in which the recording medium is supplied; and

as for two said recording sections that are arranged next to each other in a direction orthogonal to said supply direction,
20 a distance between

the rearmost recording portion, in said supply direction, of the recording portion row of one of the two recording sections and

25 the foremost recording portion, in said supply direction, of the recording portion row of the other of the two recording sections

is equal to said pitch.

30 10. A recording apparatus comprising:

at least two medium supply sections, each of said medium supply sections being provided for supplying a recording medium;

5 at least two recording sections, each of said recording sections being provided in correspondence with one of said medium supply sections and for recording on the recording medium supplied by the corresponding medium supply section;

10 at least two controllers, each of said controllers being provide in one-to-one correspondence with one of said recording sections and for controlling the corresponding recording section; and

15 at least two information generators, each of said information generators being provide in one-to-one correspondence with one of said recording sections and for generating recording information for the corresponding recording section,

wherein each said recording section performs recording based on the recording information,

20 wherein said recording sections perform recording on said recording medium supplied from the corresponding medium supply sections in the order in which said recording information is generated by said information generators corresponding to each of said recording sections,

25 wherein each of said recording sections is capable of performing recording in different recording modes,

wherein each of said medium supply sections comprises a driving section for driving the corresponding medium supply section,

30 wherein, when supplying a recording medium that is arranged across at least two of said medium supply sections,

the driving sections of those medium supply sections across which the recording medium is arranged operate together to supply the recording medium,

wherein each of said recording sections has a recording
5 portion row in which a plurality of recording portions are arranged in a row with equal pitch in a supply direction in which the recording medium is supplied, and

wherein, as for two said recording sections that are arranged next to each other in a direction orthogonal to said
10 supply direction, a distance between

the rearmost recording portion, in said supply direction, of the recording portion row of one of the two recording sections and

the foremost recording portion, in said supply
15 direction, of the recording portion row of the other of the two recording sections
is equal to said pitch.

11. A computer-readable storage medium having recorded
20 thereon a computer program for a recording apparatus comprising:

at least two medium supply sections, each of said medium supply sections being provided for supplying a recording medium; and

25 at least two recording sections, each of said recording sections being provided in correspondence with one of said medium supply sections and for recording on the recording medium supplied by the corresponding medium supply
30 section,

the computer program causing said recording apparatus to realizing a function of making each of said recording sections record on said recording medium supplied from each of the corresponding medium supply sections.

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12. A computer system comprising:

a computer; and

a recording apparatus connected to said computer and including:

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at least two medium supply sections, each of said medium supply sections being provided for supplying a recording medium; and

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at least two recording sections, each of said recording sections being provided in correspondence with one of said medium supply sections and for recording on the recording medium supplied by the corresponding medium supply section.

20 13. A method for performing recording with a recording apparatus including:

at least two medium supply sections, each of said medium supply sections being provided for supplying a recording medium; and

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at least two recording sections, each of said recording sections being provided in correspondence with one of said medium supply sections and for recording on the recording medium supplied by the corresponding medium supply section,

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the method comprising:

a step of supplying said recording medium to said recording sections from the corresponding medium supply sections; and

5 a step of recording with those recording sections on the supplied recording medium.